

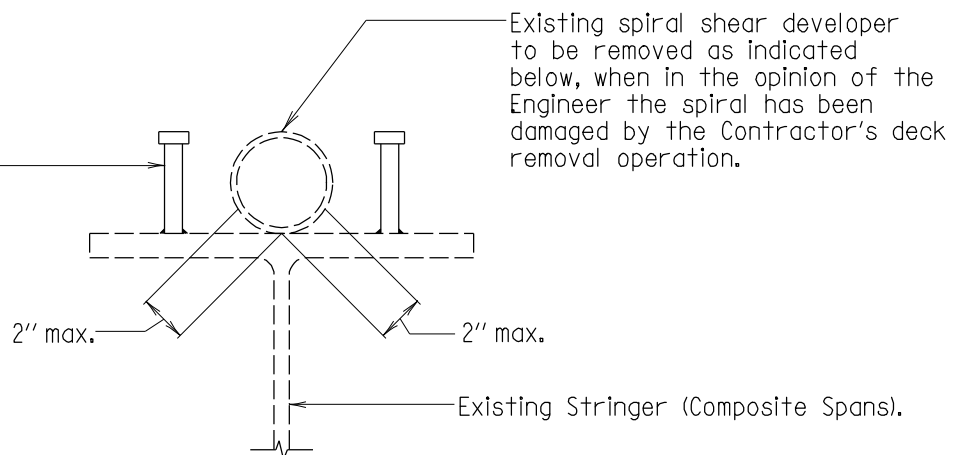
Notes for Additional Reinforcing:

1. These bars are required in all areas where spirals or studs exist and top of spiral or stud does not extend into hatched area.
2. These bars shall be epoxy coated.
3. The cost of these bars will be negotiated if it is found that they are necessary, unless otherwise indicated in the Special Provisions.

SECTION

Scale: 1 1/2" = 1'-0"

New shear stud developer welded to flange (Typ.). See Std. No. BR-SS(8.05)-75-30.



SPIRAL REMOVAL

Scale: 1 1/2" = 1'-0"

Notes for Spiral Removal:

1. Contractor shall cut spiral shear developers as close to flange as possible. Burning off spirals from flange will not be allowed.
2. The studs will not be measured for payment. All costs shall be incidental to the concrete removal item.

APPROVAL	
<i>E.S. Friedman</i>	DIRECTOR
OFFICE OF BRIDGE DEVELOPMENT	
DATE: 7/26/79	
REVISIONS	
SHA	FHWA
12-12-83	2-23-84
10-13-87	12-1-87
10-25-90	
5-18-93	

FHWA APPROVAL
DATE: 12-12-79

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF BRIDGE DEVELOPMENT

DETAIL OF ADDITIONAL REINFORCEMENT
AT EXISTING SHEAR DEVELOPERS
AND SPIRAL REMOVAL

STANDARD NO. BR-SS(6.10)-79-76

SHEET 1 OF 1

SUPER CONCRETE WORK